

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Wei Lih LIM et al.

Attn.: OIPE, Customer  
Service Center

Appln. No. : 10/597,258 (U.S. National  
Stage of PCT/JP2005/002086)

I.A. Filed : February 2, 2005

Confirmation No. 8419

For : METHOD AND APPARATUS FOR GENERATING PACKET  
FRAMES FOR CARRYING DATA

**REQUEST FOR OFFICIAL FILING REQUEST  
AND NOTICE OF ACCEPTANCE**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop OIPE  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Applicants respectfully request that the United States Patent and Trademark Office issue an Official Filing Receipt and Notice of Acceptance in the above-identified application.

The above-identified U.S. National Stage application was electronically filed in in the U.S. Patent and Trademark Office on July 18, 2006. For the convenience of the Patent and Trademark Office, Applicants enclose herewith copies of an Electronic Acknowledgment Receipt and Transmittal Letter evidencing the filing of the application in the U.S. Patent and Trademark on July 18, 2006 and our date-stamped mailroom receipt evidencing the filing of the executed Declaration on September 1, 2006.

Should there be any questions concerning this application, the undersigned may be contacted at the telephone number listed below.

Respectfully submitted,  
Wei Lih LIM et al.



Bruce H. Bernstein  
Reg. No. 29,027

**James K. Moore, Jr.**  
**Reg. No. 56,272**

September 19, 2007  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
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Enclosures: Electronic Acknowledgment Receipt  
Transmittal Letter  
Mailroom Receipt

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1117213
<b>Application Number:</b>	10597258
<b>Confirmation Number:</b>	8419
<b>Title of Invention:</b>	METHOD AND APPARATUS FOR GENERATING PACKET FRAMES FOR CARRYING DATA
<b>First Named Inventor:</b>	Wei Lih LIM
<b>Customer Number:</b>	52123
<b>Filer:</b>	Leslie J. Paperner/Ayako Asada
<b>Filer Authorized By:</b>	Leslie J. Paperner
<b>Attorney Docket Number:</b>	P30311
<b>Receipt Date:</b>	18-JUL-2006
<b>Filing Date:</b>	COPY
<b>Time Stamp:</b>	14:42:48
<b>Application Type:</b>	U.S. National Stage under 35 USC 371
<b>International Application Number:</b>	PCT/JP05/02086

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1500
RAM confirmation Number	1
Deposit Account	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part	Pages

1		p30311_application.pdf	2583409	yes	80
<b>Multipart Description</b>					
Doc Desc		Start		End	
Miscellaneous Incoming Letter		1		2	
Preliminary Amendment		3		11	
Specification		12		33	
Claims		34		38	
Abstract		39		39	
Drawings		40		51	
Documents submitted with 371 Applications		52		80	

**Warnings:****Information:**

2	Application Data Sheet	p30311_ads.pdf	1386688	no	5
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**Warnings:****Information:**

3	Fee Worksheet (PTO-875)	fee-info.pdf	8603	no	2
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**Warnings:****Information:**

Total Files Size (in bytes):	3978700
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

P30311.P01

Form PTO-1390	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P30311
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/JP2005/002086	INTERNATIONAL FILING DATE 2 February 2005	PRIORITY DATE CLAIMED 4 February 2004
TITLE OF INVENTION METHOD AND APPARATUS FOR GENERATING PACKET FRAMES FOR CARRYING DATA		
APPLICANT(S) FOR DO/EO/US Wei Lih LIM, Pek Yew TAN, Chalermphol APICHAICHALERMWONGSE, Kazuhiro ANDO and Yasuo HARADA		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below.</li> <li><input type="checkbox"/> The US has been elected (PCT Article 31).</li> <li><input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d) (4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11 to 22 below concern other document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. Assignee: Matsushita Electric Industrial Co., Ltd. of Osaka, Japan</li> <li>12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>13. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>14. <input checked="" type="checkbox"/> A FIRST preliminary amendment.             <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li>16. <input type="checkbox"/> A substitute specification.</li> <li>17. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>18. <input type="checkbox"/> Figure of Drawing to be published.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154 (d) (4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4).</li> <li>22. <input checked="" type="checkbox"/> Other items or information:                  International Application as published (cover sheet).                  PCT/RO/101 PCT Request.                  PCT/IB/304.                  PCT/IB/311.                  PCT/RO/105                  PCT/IB/301.             </li> </ol>		

COPY

P30311.P01

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/JP2005/002086	ATTORNEY'S DOCKET NUMBER P30311	
23 <input type="checkbox"/> The following fees are submitted: Basic national fee.....			CALCULATIONS \$300.00	PTO USE ONLY
24 <input type="checkbox"/> Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4)..... All other situations.....			\$200.00	
25 <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority..... International Search Report prepared and provided to the Office..... All other situations.....			\$400.00	
<b>TOTAL 23, 24 and 25 =</b>			<b>\$900.00</b>	
<input type="checkbox"/> Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
-100=	/50 =		x \$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				
Claims	Number Filed	Number Extra	Rate	
Total Claims	24 - 20 =	4	x \$50.00	\$200.00
Independent Claims	5 - 3 =	2	x \$200.00	\$400.00
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$1500.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ .			\$	
			<b>SUBTOTAL =</b>	<b>\$1500.00</b>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (I)).			\$0.00	
Extension of Time fee in the amount of \$			\$0.00	
			<b>TOTAL NATIONAL FEE =</b>	<b>\$1500.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$0.00	
			<b>TOTAL FEES ENCLOSED =</b>	<b>\$1500.00</b>
			Amount to be refunded	\$
			Charged	\$
<p>a. <input checked="" type="checkbox"/> A payment in the amount of \$ <u>1500.00</u> to cover the above fees is included.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0089</u>.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>				
SEND ALL CORRESPONDENCE TO CUSTOMER NO.52123 AT THE PRESENT ADDRESS OF:  Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clark Place Reston, VA 20191 (703) 716-1191				
Leslie J. Paperner Reg. #33329  SIGNATURE				
Bruce H. Bernstein NAME				
29,027 REGISTRATION NUMBER				



GREENBLUM & BERNSTEIN, P.L.C.  
Intellectual Property Causes  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

8/31/2006

File In: MAILROOM

The Patent Office Date stamp hereon is an acknowledgement that, on the date indicated, the Patent Office received the following:

- Amendment \_\_\_\_\_  
 Executed Assignment and cover letter  
 Executed S.E.S.  S.E.S. Assertion  
 Req. for Ext. of Time  
 Fee Filing   
Recording   
Issue   
Extension   
Publication   
  
 Fee Transmittal  
 Maintenance Fee Payment  
 PTOL-85B Issue Fee & Publication Fee  
(with Copy)  
 Cover Letter Regarding Drawings  
 Design Patent Application Transmittal  
 Utility Patent Application Transmittal  
 Provisional Application Cover Sheet  
 Request for Continued Examination  
(RCE) including Submission  
 Cover Letter  
 Credit Card Payment for \$  
(Form PTO-2038)  
 Check No. 58765 for \$ 130.00  
 Rule 53b and 53f Letter for  
Unexecuted Application  
 Application Data Sheet
- Claim of Priority & Certified  
Copy of \_\_\_\_\_  
  
 Declaration  Executed  
 Unexecuted  
 Copy from parent  
 Transmittal Letter  
 Patent Application  
 Provisional  Reexam  
 Reissue  Design  
 Continuation  CIP  
 Divisional  
\_\_\_\_\_ pages (w/abstract)  
  
\_\_\_\_ claims \_\_\_\_ independent  
\_\_\_\_ sheets of drawings  
\_\_\_\_ figures  
 I.D.S. form PTO-1449 &  
Documents  as attached  
 as listed on  
reverse  
**COPY** One self-addressed postcard  
Certification under 1.97(e)  
 Certificate of Mailing (C-O-M)  
 Returned Envelope

In the matter of : METHOD AND APPARATUS FOR GENERATING PACKET FRAMES  
FOR CARRYING DATA

Applicant : Wei Lih LIM et al.

Application No. < 10/597,258 >

Filed : 7/18/06

Patent No. :

Issued :

Docket : P30311

SW